



5/B

PATENT

Attorney Docket No. 7388/72613

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

NAKAGAWARA, Akira

Application No.: 10/069,723

Filed: February 28, 2002

For: HUMAN 1p36 HOMOZYGOUS DELETION REGION

May 14, 2002

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please enter this Second Preliminary Amendment.

IN THE SPECIFICATION:

Page 5, beginning at line 10, through page 6, ending at line 17, replace the paragraph with:

Fig. 2 is a photograph of 2% agarose gel electrophoresis of PCR products for NB-1 and MASS-NB-SCH-1 genomic DNA using the D1S2021, PGD, SGC-30343, D1S1768 and D1S2736 primer sets. All of the PCR products include primers that specifically amplify the region of human Neuro Growth Factor  $\beta$  (hNGF $\beta$ ) as positive controls. (Lane 1: empty lane, Lane 2: molecular weight marker (1030, 734, 341, 258, 192, 105, 78, 75, 46, 36, 18, 17, 12, 11, 8 bp from top), Lane 3: positive control (SY5Y), Lane 4: NB-1, Lane 5: MASS-NB-SCH-1, Lane 6: negative control (sterile distilled water), Lane 7: positive control (SY5Y), Lane 8: NB-1, Lane 9: MASS-NB-SCH-1, Lane 10: negative control (sterile distilled water), Lane 11: positive control (SY5Y), Lane 12: NB-1, Lane 13: MASS-NB-SCH-1, Lane 14: negative control (sterile distilled water), Lane 15: positive control (SY5Y), Lane 16: NB-1, Lane 17: MASS-NB-SCH-1, Lane 18: negative control (sterile distilled water), Lane 19: positive control (SY5Y), Lane 20: